## **CLAIMS:**

1. A method for delivering a denervating agent to a prostate gland, the method comprising:

inserting a shaft into a urethra of a patient in proximity to the prostate gland of the patient;

extending a needle from a side of the shaft to pierce the prostrate gland, the needle including a lumen; and

injecting the denervating agent into the prostate gland through the lumen of the needle.

- 2. The method of claim 1, wherein the denervating agent includes botulinum toxin.
- 3. The method of claim 1, wherein an endoscope is housed within a substantially transparent distal tip of the shaft, the method further comprising guiding the shaft in proximity to the prostate gland using images generated by the endoscope.
- 4. The method of claim 1, wherein the shaft includes a distal tip that defines an offset curvature to improve navigation of the shaft through the urethra into proximity to the prostate gland.
- 5. The method of claim 1, further comprising:

extending the needle to pierce the prostrate gland in a first location;

injecting a first dose of the denervating agent into the prostate gland through the lumen of the needle:

retracting the needle from the first location;

moving the shaft relative to the prostate gland:

extending the needle to pierce the prostrate gland in a second location;

injecting a second dose of the denervating agent into the patient's prostate through the lumen of the needle.

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6. The method of claim 5, further comprising extending the needle to a first depth at the

first location and extending the needle to a second depth at the second location, wherein the

first and second depths are different.

7. The method of claim 1, further comprising:

extending the needle to pierce the prostrate gland in a plurality of locations;

injecting a plurality of doses of the denervating agent through the lumen to the

plurality of locations.

8. The method of claim 7, wherein each of the plurality of doses comprise between

approximately 0.7 and 0.3 milliliter of botulinum toxin.

9. The method of claim 8, wherein a total number of the doses is less than ten.

10. The method of claim 9, wherein a total number of the doses is greater than one and

less than eight.

11. The method of claim 1, further comprising injecting each of the doses prior to

removing the shaft from the urethra of the patient.

12. The method of claim 1, further comprising:

extending a plurality of needles from the side of the shaft to pierce the prostrate gland

in a plurality of locations, the plurality of needles each including a respective lumen; and

injecting the denervating agent into the prostate gland through the respective lumens

of the plurality of needles.

13. A device for delivering a denervating agent to a prostate gland comprising:

a shaft for insertion into a urethra in proximity to the prostate gland, the shaft defining

a hole on a side of the shaft in proximity to a distal tip of the shaft;

a needle within the shaft, the needle defining a lumen, wherein a distal end of the

needle is extendable through the hole out the side of the shaft;

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an actuator to cause the needle to extend through the hole out the side of the shaft into

the prostate gland when the shaft is inserted in proximity to the prostate gland; and

a denervating agent delivery assembly to cause the denervating agent to pass through

the lumen and into the prostate gland when the shaft is inserted in proximity to the prostate

gland and the needle is extended through the hole out the side of the shaft into the prostate

gland.

14. The device of claim 13, wherein the needle is spring-loaded such that when the

actuator causes the needle to extend through the hole, the needle is spring biased into the

prostate gland.

15. The device of claim 13, wherein the denervating agent includes botulinum toxin.

16. The device of claim 13, further comprising an endoscope housed within the shaft,

wherein the distal tip of the shaft comprises a substantially transparent material such that the

endoscope can view through the distal tip.

17. The device of claim 13, wherein the distal tip of the shaft defines an offset curvature

to improve navigation of the shaft through the urethra into proximity to the prostate gland.

18. The device of claim 13, wherein the actuator comprises a slide bar.

19. The device of claim 18, wherein the slide bar allows for advancement of the needle to

various depths.

20. The device of claim 13, the denervating agent delivery assembly includes a reservoir

to hold the denervating agent and a second actuator to cause the denervating agent to flow

from the reservoir through the lumen.

21. The device of claim 20, wherein the second actuator comprises a plunger.

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22. The device of a claim 20, further comprising a hub and a fluid line for attachment of

the reservoir to the needle.

23. The device of claim 13, wherein the denervating agent delivery assembly includes a

first reservoir to hold a substantial amount of the denervating agent and a second reservoir to

hold a discrete dose of the denervating agent, wherein the second reservoir refills with

another discrete dose of the denervating agent from the first reservoir following actuation of

the second actuator.

24. The device of claim 13, wherein the denervating agent includes botulinum toxin,

wherein the first reservoir holds greater than approximately 4 milliliters of the botulinum

toxin, and wherein the second reservoir holds less than approximately 1 milliliter of the

botulinum toxin.

25. The device of claim 13, wherein the denervating agent delivery assembly includes a

second actuator, a pump, and a reservoir, wherein upon actuation of the second actuator the

pump causes delivery of the denervating agent from the reservoir through the lumen.

26. The device of claim 25, wherein the first actuator comprises a slide bar and the

second actuator comprises a switch.

27. The device of claim 13, further comprising a plurality of needles within the shaft,

each of the plurality of needles defining a respective lumen, wherein a distal end of a given

one of the needles is extendable through a respective one of a plurality of holes formed on

the side of the shaft;

wherein the actuator causes the plurality of needles to extend through the plurality of

holes into the prostate gland when the shaft is inserted in proximity to the prostate gland; and

wherein the denervating agent delivery assembly causes the denervating agent to pass

through the respective lumens of the plurality of needles into the prostate gland when the

shaft is inserted in proximity to the prostate gland and the plurality of needles are extended

through the plurality of holes into the prostate gland.

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28. The device of claim 13, wherein the shaft is semi-flexible.

29. A device for delivering a denervating agent to a prostate gland comprising:

a shaft for insertion into a urethra in proximity to the prostate gland, the shaft defining a hole on a side of the shaft in proximity to a distal tip of the shaft;

a needle within the shaft, the needle defining a lumen, wherein a distal end of the needle is extendable through the hole out the side of the shaft;

means for causing the needle to extend through the hole out the side of the shaft into the prostate gland when the shaft is inserted in proximity to the prostate gland; and

means for causing a denervating agent to pass through the lumen and into the prostate gland when the shaft is inserted in proximity to the prostate gland and the needle is extended through the hole out the side of the shaft into the prostate gland.

30. The device of claim 29, further comprising means for spring-biasing the needle into the prostate gland.